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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/697,654	10/31/2003	Seigo Kotani	1083.1095	8470
21171	7590	12/27/2007		
STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005			EXAMINER WYSZYNSKI, AUBREY H	
			ART UNIT 2134	PAPER NUMBER
			MAIL DATE 12/27/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Supplemental  
Notice of Allowability**

Application No.

10/697,654

Examiner

Aubrey H. Wyszynski

Applicant(s)

KOTANI, SEIGO

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/25/07.
2. ☒ The allowed claim(s) is/are 1-47.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
- ☒ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 10/25/07
- ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
- ☐ Notice of Informal Patent Application
- ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
- ☐ Examiner's Amendment/Comment
- ☐ Examiner's Statement of Reasons for Allowance
- ☐ Other \_\_\_\_\_

NASSER MOAZZAMI  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

12,24,07

### DETAILED ACTION

1. Claims 1-47 are pending.

#### ***Information Disclosure Statement***

2. The information disclosure statement (IDS) submitted on 10/25/07 was considered by the examiner.

#### ***Allowable Subject Matter***

3. Claims 1-47 are allowed.
4. The following is a statement of reasons for the indication of allowable subject matter:
  5. WO 02/17048 to Lee discloses a portable handheld computing apparatus and acquiring means for acquiring a first and second integrity metric to determine if a computer is a trusted entity. Lee also discloses verifying the integrity of the boot process of the computer by calculating a digest of software or firmware before loading that software and comparing the digest with a value stored in a certificate provided by a trusted entity whose public key is known to the BIOS. However, the Lee reference fails to teach or suggest the limitations of claims 1-47. The Lee reference fails to teach or suggest "transmitting the collected environment information from said information processing apparatus to said first authentication apparatus and authenticating the environment information by said first authentication apparatus by judging whether or not the transmitted environment information is proper with reference to an environment information database, which stores environment conditions classified according to information to be transmitted and received, and the transmitted information; and

judging said information processing apparatus to be safe by said first authentication apparatus information authenticates performed in the step of authenticating the biological information, the step of authenticating the environment information, and the step of authenticating an electronic certificate are successful”.

6. WO 02/03178 to Ide disclose a user with assurance that a network computer is secure, typically before completion of the log in operation, wherein a host assessment of the workstation is done before requesting the user's credentials. However, the Ide reference fails to teach or disclose transmitting and electronic certificate issued in advance by said second authentication apparatus and information encrypted with a secret key issued by said second authentication apparatus from said information processing apparatus to said first authentication apparatus; authenticating the electronic certificate by said first authentication apparatus by decrypting the encrypted information with a public key acquired from the transmitted electronic certificate by using a public key acquired from said second authentication apparatus, and judging whether or not the decrypted information is proper; authenticating the environment information by said first authentication apparatus by judging whether or not the transmitted environment information is proper with reference to an environment information database, which stores environment conditions classified according to information to be transmitted and received, and the transmitted information; and judging said information processing apparatus to be safe by said first authentication apparatus when all the authentications performed in the step of authenticating the biological information, the step of

authenticating the environment information, and the step of authenticating an electronic certificate are successful.

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Aubrey H. Wyszynski whose telephone number is (571)272-8155. The examiner can normally be reached on Monday - Thursday, and alternate Friday's.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on 5712723811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.


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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AHW

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